



2800

1645 ENTERED

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/713,601A

DATE: 02/28/2002

TIME: 11:30:15

Input Set : A:\04905sub.txt

Output Set: N:\CRF3\02282002\I713601A.raw

RECEIVED

MAR 1 2 2002

TECH CENTER 1600/2800

5 <110> APPLICANT: Agarwal, Poonam
 7 Aizenstein, Brian
 9 Arco, David
 11 Atilas, Myrta
 13 Burris, Deborah
 15 de Arruda Indig, Monika
 17 Law, Scott
 19 Mast, Andrea
 21 Marshall, David
 23 Miller, Carolyn
 25 Oldenberg, Mary
 27 Rasmussen, Eric
 29 Schneiders, Jennifer
 33 <120> TITLE OF INVENTION: Methods and Compositions for Detecting Target Sequences
 37 <130> FILE REFERENCE: FORS-04905
 41 <140> CURRENT APPLICATION NUMBER: 09/713,601A
 43 <141> CURRENT FILING DATE: 2000-11-15
 47 <150> PRIOR APPLICATION NUMBER: 09/350,309
 49 <151> PRIOR FILING DATE: 1999-07-09
 53 <150> PRIOR APPLICATION NUMBER: 09/381,212
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 61 <151> PRIOR FILING DATE: 1997-03-24
 65 <150> PRIOR APPLICATION NUMBER: 08/759,038
 67 <151> PRIOR FILING DATE: 1996-12-02
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 79 <151> PRIOR FILING DATE: 1996-07-12
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 116 gtgcaggcgg tctacggcct cgccaagagc ctctcaagg cctcaagga ggacggggac 180

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Input Set : A:\04905sub.txt

Output Set: N:\CRF3\02282002\I713601A.raw

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324 gacgttctcg ccacctggc caagaaggcg gaaaaggagg ggtacgaggt gcgcctcctc      420
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DATE: 02/28/2002

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
Input Set : A:\04905sub.txt

Output Set: N:\CRF3\02282002\I713601A.raw

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426 65          70          75          80
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444          165         170         175
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447          180         185         190
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450          195         200         205
452 Glu Glu Trp Gly Ser Leu Glu Ala Leu Leu Lys Asn Leu Asp Arg Leu
453          210         215         220
455 Lys Pro Ala Ile Arg Glu Lys Ile Leu Ala His Met Asp Asp Leu Lys
456 225          230         235         240
458 Leu Ser Trp Asp Leu Ala Lys Val Arg Thr Asp Leu Pro Leu Glu Val
459          245         250         255
461 Asp Phe Ala Lys Arg Arg Glu Pro Asp Arg Glu Arg Leu Arg Ala Phe
462          260         265         270
464 Leu Glu Arg Leu Glu Phe Gly Ser Leu Leu His Glu Phe Gly Leu Leu
465          275         280         285
467 Glu Ser Pro Lys Ala Leu Glu Glu Ala Pro Trp Pro Pro Pro Glu Gly
468          290         295         300
470 Ala Phe Val Gly Phe Val Leu Ser Arg Lys Glu Pro Met Trp Ala Asp
471 305          310         315         320
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476 Glu Pro Tyr Lys Ala Leu Arg Asp Leu Lys Glu Ala Arg Gly Leu Leu
477          340         345         350
479 Ala Lys Asp Leu Ser Val Leu Ala Leu Arg Glu Gly Leu Gly Leu Pro
480          355         360         365
482 Pro Gly Asp Asp Pro Met Leu Leu Ala Tyr Leu Leu Asp Pro Ser Asn
483          370         375         380
485 Thr Thr Pro Glu Gly Val Ala Arg Arg Tyr Gly Gly Glu Trp Thr Glu
486 385          390         395         400
488 Glu Ala Gly Glu Arg Ala Ala Leu Ser Glu Arg Leu Phe Ala Asn Leu
489          405         410         415

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 Use of n and / or Xaa has been detected in the Sequence Listing. Review the Sequence Listing to ensure a corresponding explanation is present in the <220> to <223> fields of each sequence using n or Xaa.

VERIFICATION SUMMARY

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Input Set : A:\04905sub.txt

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L:5855 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:100
L:5883 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:101
L:5911 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:102
L:8746 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:170
L:8802 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:172
L:8858 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:174
L:8886 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:175

VERIFICATION SUMMARY

PATENT APPLICATION [REDACTED] US/09/713,601A

DATE: 02/28/2002

TIME: 11:30:16

Input Set : A:\04905sub.txt

Output Set: N:\CRF3\02282002\I713601A.raw

L:8942 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:177
L:9009 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:179